

Advisory Committee on Academic Programs
Minutes of September 30, 2004

Members Present

Dr. Gail Morrison, Chair
Dr. Reginald Avery, USC-Upstate
Ms. Sandra Barbour, Northeastern Tech
Dr. Mark Becker, USC-Columbia
Dr. Diane Brandstadter, State Tech Board
Dr. Richard Chapman, Francis Marion
Dr. Ronald Drayton, Midlands Tech
Dr. Marilyn Fore, Horry-Georgetown Tech
Dr. Doris Helms, Clemson
Dr. Leonard Lundquist, Lander
Dr. Tom Moore, Winthrop
Dr. Suzanne Ozment, USC-Aiken
Dr. Chris Plyler, USC Regional Campus
Dr. Donald Steven, The Citadel
Dr. Rita Jackson Teal

Staff Present

Ms. JoAnn Biga
Ms. De'Nitra Brown
Ms. Renea Eshelman
Ms. Alyson Goff, Intern
Dr. Lynn Kelley
Dr. Esther Kramer
Dr. Tajuana Massie
Dr. Mike Raley
Ms. Beth Rogers
Ms. Jan Stewart
Dr. Donald Tetreault

Guest Representing Members

Dr. Skip Godow, College of Charleston
Dr. Martha Moriarity, USC-Beaufort

Guests

Dr. Gordon Baylis, USC
Dr. Debra Boyd, Winthrop
Dr. York Bradshaw, USC-Upstate
Dr. Pat Burns, Lancaster County Schools
Dr. Ron Cox, USC-Lancaster
Ms. Nancy Dunlap, Clemson
Dr. Christine Ebert, USC-Columbia
Dr. Gardel Fenrtado, The Citadel
Ms. Carol Goodwin, Clemson
Mr. Ron Green, Winthrop
Dr. Richard Hilderman, Clemson
Dr. Kathy Headley, Clemson
Dr. Debra Jackson, Clemson
Ms. Karen Jones, Winthrop
Dr. Robert Kosinski, Clemson

Dr. Spike Metts, The Citadel
Dr. Bob Mignone, College of Charleston
Dr. Daniel Nadenieck, Clemson
Dr. Norine Noonan, College of Charleston
Dr. Dan Ouzts, The Citadel
Dr. Judith Prince, USC-Upstate
Dr. Paul Rosenblum, The Citadel
Dr. Christopher Starr, College of Charleston
Mr. William Tilt, Aiken tech
Dr. Aileen Trainer, USC-Columbia
Dr. Sharon Vincent, Aiken Tech
Ms. Carleen Ward, Clemson
Mr. Joel Welch, Greenville Tech
Dr. James Young, College of Charleston

The meeting was called to order at 10:05 a.m. Dr. Morrison introduced the new CHE staff member, Dr. Esther Kramer, Program Coordinator. She then requested that members seated at the table introduce themselves.

1. Consideration of Minutes of September 30, 2004

Dr. Morrison requested that the Minutes of September 30, 2004, be reviewed and either modified or approved as distributed. Dr. Morrison stated that Dr. Brandstadter's name had been inadvertently omitted from the list of attendees and that Minutes would be reordered to fit the outline of the meeting. There being no additional changes, approval was **moved** (Brandstadter) and **seconded** (Ozment), and the Committee **voted unanimously to accept** the Minutes of September 30, 2004.

2. Presentation of Lowcountry Graduate Center Dr. Skip Godow

Dr. Godow delivered a brief presentation on the Lowcountry Graduate Center. He stated that the Center was developed to promote more graduate programs in the Charleston area. There are currently 220 students enrolled in the Center's programs. Dr. Godow stated that the Lowcountry Graduate Center has grown rapidly and that the expectation is that it will continue to do so. He said interinstitutional cooperation in offering those programs is both vital and increasing as the Center develops in an effort to promote the economic and civic endorsement of the Lowcountry region it serves.

3. Discussion of Education and Economic Development Act

Dr. Peggy Torrey answered questions for the Committee Members. There was extensive discussion about the Committee Members point of view regarding this legislation.

4. Consideration of Program Planning Summaries

a. A.S., Early Childhood Education, USC-Lancaster (new)

Dr. Ron Cox introduced the program planning summary. Approval was **moved** (Becker) and **seconded** (Avery). Dr. Cox stated that this program was designed to meet local needs for the school district to provide a highly qualified teacher based on the No Child Left Behind Act. He stated that this program was to provide the educational experience at the associate degree level required by that law and to provide 45 credit hours of academic work transferable toward a baccalaureate degree. Dr. Morrison asked how the program will involve the Palmetto College Project. Dr. Cox stated by working with this program, students will take upper-division coursework and enable students to earn degrees leading to a baccalaureate degree. Dr. Morrison asked why only 45 of the required 58-60 credit hours are transferable. Dr. Cox stated that some of the required courses are valuable courses that would meet the employability needs of those students in the program who do not intend to transfer. With no further discussion, the Committee **voted to accept unanimously** the planning summary for USC-Lancaster to develop a program leading to the A.S. degree in Early Childhood Education, to be implemented in Fall 2005.

b. B.S., Bioengineering, Clemson (new)

Dr. Helms introduced the program planning summary. Approval was **moved** (Helms) and **seconded** (Lundquist). Dr. Helms stated that engineering has been a major at Clemson for 40 years. She said that many colleges have the doctorate in Bioengineering degree and Clemson decided to offer the undergraduate component. With no further discussion, the Committee **voted to accept unanimously** the planning summary for Clemson to develop a program leading to the B.S. degree in Bioengineering, to be implemented in Fall 2005.

c. B.S., Information Science, USC-Columbia (new)

Dr. Becker introduced the program planning summary. Approval was **moved** (Becker) and **seconded** (Helms). Dr. Becker stated that this program will focus on bringing information and technology together. Dr. Morrison asked if this program will replace the current Library Science degree. Dr. Becker stated that the Library Science degree will still be offered. With no further discussion, the Committee **voted to accept unanimously** the planning summary for USC-Columbia to develop a program leading to the B.S. degree in Information Science, to be implemented in Fall 2006.

d. B.S., Biomedical Engineering, USC-Columbia (new)

Dr. Becker introduced the program planning summary. Approval was **moved** (Becker) and **seconded** (Teal). Dr. Becker stated that this program is within the College of Engineering and Information Technology. USC-Columbia has plans to start this program at all degree levels and students will have a natural progression with the levels. With no further discussion, the Committee **voted to accept unanimously** the planning summary for USC-Columbia to develop a program leading to the B.S. degree in Biomedical Engineering, to be implemented in Fall 2006.

e. B.S., Engineering Technology Management, USC-Upstate at the University Center of Greenville, (new)

Dr. Avery introduced the program planning summary. Approval was **moved** (Avery) and **seconded** (Chapman). Dr. Avery stated that this is a management program and not a technology program. He stated that statistics showed demand for this degree and that USC-Upstate will collaborate with the technical colleges in recruiting students for it. Dr. Fore stated that Horry-Georgetown supports this program. Dr. Morrison asked if the program will be offered on-line and if there will be a bridge semester. Dr. Avery replied that the program will be offered on line and that the program will have a bridge semester. With no further discussion, the Committee **voted to accept unanimously** the planning summary for USC-Upstate to develop a program leading to the B.S. degree in Engineering Technology Management, to be implemented in Fall 2005.

f. M.A.T., Secondary Education, in English/Language Arts: Math; and Science, Clemson, S.C. State, The Citadel, and USC-Columbia

Dr. Helms introduced the program planning summary. Approval was **moved** (Helms)

and **seconded** (Becker). Dr. Helms stated that this is an interinstitutional program for alternative teacher certification applicants. It will mostly target retired military troops, but also people who want to leave the business industry for a new career in teaching. She said that this program would take the place of the successful USC initiated Troops-to-Teachers. Most of the students in the program will already have a bachelors' degree. The program will allow them to receive an MAT degree with teacher certification. With no further discussion, the Committee **voted to accept unanimously** the planning summary for Clemson, S.C. State, The Citadel, and USC-Columbia to develop a program leading to the M.A.T. degree with a major in Secondary Education, English/Language Arts; Math; and Science, to be implemented in Fall 2005.

g. M.S., Biotechnology, Clemson (new)

Dr. Helms introduced the program planning summary. Approval was **moved** (Helms) and **seconded** (Becker). Dr. Helms stated that the program is designed for chemistry majors who might, for example, have considered medical school, but for whom this degree will open opportunities for rewarding work with pharmaceutical companies. The undergraduate program will be extended to a five-year degree where in the fifth year the student will receive graduate credit. Alternatively, the student can receive this graduate degree in a two year period. Dr. Morrison asked if undergraduates at other institutions might be able to take advantage of the fifth year program. Dr. Helms replied that the students can enter during the fifth-year, but they must transfer to Clemson during the fifth year. With no further discussion, the Committee **voted to accept unanimously** the planning summary for Clemson to develop a program leading to the M.S. degree in Biotechnology, to be implemented in Fall 2006.

h. M.A., Biology, The Citadel (new)

Dr. Steven introduced the program planning summary. Approval was **moved** (Steven) and **seconded** (Moore). Dr. Steven stated that this program will replace the M.A.Ed program due to low enrollment. With the new M.A. degree in Biology, students who do not need certification can apply for this program. Dr. Steven stated that the College of Charleston has chosen not to participate in this program at this time. He stated that the program will not be duplicative. Dr. Godow confirmed that the College of Charleston had been invited to work with the Citadel to develop this program but declined to do so. Dr. Morrison stated she was pleased to hear this, since CHE staff is unlikely to support any duplicative program from the colleges within close geographic proximity. With no further discussion, the Committee **voted to accept unanimously** the planning summary for The Citadel to develop a program leading to the M.A. degree in Biology, to be implemented in Fall 2005.

i. M.A., Social Science, The Citadel (new)

Dr. Steven introduced the program planning summary. Approval was **moved** (Steven) and **seconded** (Moore). Dr. Steven stated that this program will be replacing the M.A.Ed degree in Social Science. Dr. Steven stated that The Citadel plans to work closely with the College of Charleston. Dr. Morrison stated that the final proposal needs to explain its audience appeal. Dr. Fore stated that there should be emphases for different students to be able to concentrate in a particular discipline of social science. With no further discussion, the

Committee **voted to accept unanimously** the planning summary for The Citadel to develop a program leading to the M.A. degree in Social Science, to be implemented in Fall 2005.

j. M.A.T., Physical Education, The Citadel (new)

Dr. Steven introduced the program planning summary. Approval was **moved** (Steven) and **seconded** (Godrow). Dr. Steven stated that in Fall 2004 physical education became a critical needs subject area. With no further discussion, the Committee **voted to accept unanimously** the planning summary for The Citadel to develop a program leading to the M.A.T. degree in Physical Education, to be implemented in Fall 2005.

At this time, Dr. Moore requested that the M.S.W. degree in Social Work from Winthrop be reviewed.

5f. M.S.W., (Social Work), Winthrop (new)

Dr. Moore introduced the program proposal. Approval was **moved** (Moore) and **seconded** (Chapman). Dr. Moore stated that the need for this program has existed for the last 15 years. Dr. Avery asked if there are plans for this program to become a school with a dean. Dr. Moore stated that Winthrop does not see the program getting big enough for it to become a separate school. Dr. Helms asked if there are any plans for collaboration with USC-Columbia. Dr. Moore responded that Winthrop plans to collaborate with USC-Columbia if the enrollment demand is more than it is expected to be. With no further discussion, the Committee **voted to accept unanimously** the planning summary for Winthrop to develop a program leading to the M.S.W. degree, to be implemented in Fall 2006.

k. M.S., Biomedical Engineering and Ph.D., Biomedical Engineering, USC-Columbia

Dr. Morrison suggested that both the master's and the doctoral programs be considered for approval together. Dr. Becker introduced the planning summaries. Approval was **moved** (Becker) and **seconded** (Drayton). Dr. Becker stated that the programs will be partnered with the School of Medicine. He also stated that there was an error in the proposal and that Clemson does offer these types of programs. With no further discussion, the Committee **voted to accept unanimously** the planning summaries for USC-Columbia to develop programs leading to the M.S. and Ph.D. degrees in Biomedical Engineering, to be implemented in Fall 2006.

l. M.E., Electrical Engineering, USC-Columbia at the Lowcountry Graduate Center (modification)

Dr. Becker introduced the planning summary. Approval was **moved** (Becker) and **seconded** (Godow). Dr. Becker stated that the program is being offered at the Lowcountry Graduate Center because the Lowcountry has a high demand for this type of degree. With no further discussion, the Committee **voted to accept unanimously** the planning summary for USC-Columbia to develop a program leading to the M.E. degree in Electrical Engineering, to be implemented in Fall 2005 at the Lowcountry Graduate Center.

n. Ph.D., Information Science, USC-Columbia (new)

Dr. Becker introduced the program planning summary. Approval was **moved** (Becker) and **seconded** (Drayton). Dr. Moore asked how much computer science and library science will be offered in this program. Dr. Becker stated that this program will focus primarily on research and there will not be much computer science offered in this program. With no further discussion, the Committee **voted to accept unanimously** the planning summary for USC-Columbia to develop a program leading to the Ph.D. degree in Information Science, to be implemented in Fall 2005.

o. Center for Biological Interfaces of Engineering, Clemson (new)

Dr. Helms introduced the program planning summary. Approval was **moved** (Helms) and **seconded** (Becker). Dr. Helms stated that the purpose of the Center is to bring in scientists to market economic growth as a direct result of research. Dr. Morrison asked if the program is a membership organization. Dr. Helms replied that MUSC and USC-Columbia, as well as other research institutions, can participate. With no further discussion, the Committee **voted to accept unanimously** the planning summary for Clemson to develop a Center for Biological Interfaces of Engineering, to be implemented in Fall 2005.

p. Sea Island Institute, USC-Beaufort (new)

Dr. Moriarty introduced the planning summary. Approval was **moved** (Moriarty) and **seconded** (Plyler). Dr. Moriarty stated that the Institute will collaborate with the Penn Center. She stated that the purpose of the Institute is to incorporate the Gullah culture into public curricular offerings. With no further discussion, the Committee **voted to accept unanimously** the planning summary for USC-Beaufort to develop a program leading to the Sea Island Institute, to be implemented in Spring 2005.

5. Consideration of New Program Proposals

a. A. D.N., Nursing, Aiken Technical College (new)

Dr. Brandstadter introduced the program proposal. Approval was **moved** (Brandstadter) and **seconded** (Ozment). Dr. Brandstadter stated that this program is moving from USC-Aiken to Aiken Tech. Dr. Morrison asked why chemistry is not offered at the Associate degree level. Dr. Avery and Dr. Helms stated that chemistry is required at both of their institutions for the baccalaureate degree in nursing. Dr. Brandstadter stated that she will consult with her staff on the importance of adding chemistry to the coursework as part of the template for the associate degree in nursing. With no further discussion, the Committee **voted to accept unanimously** the program proposal for Aiken Tech to develop a program leading to A.D.N. degree in Nursing, to be implemented in Fall 2005.

b. A.I.T., Industrial Maintenance, Aiken Tech (new)

Dr. Brandstadter introduced the program proposal. Approval was **moved** (Brandstadter)

and **seconded** (Barbour). Dr. Brandstadter stated that the industrial field has indicated a need for skilled professionals. With no further discussion, the Committee **voted to accept unanimously** the program proposal for Aiken Tech to develop a program leading to the A.I.T. degree in Industrial Maintenance, to be implemented in Fall 2005.

c. B.S., Discovery Informatics, College of Charleston (new)

Dr. Godow introduced the program proposal. Approval was **moved** (Godow) and **seconded** (Helms). Dr. Godow stated that this will be an interdisciplinary program based on the foundations of math and computer science. Students will be able to choose ten cognate disciplines to build their individualized program in Discovery Informatics. The program will serve as a feeder to the graduate degrees in Engineering and Information Sciences. Dr. Fore asked what type of employment students will be able to consider after receiving this degree. Dr. Noonan stated that there is not a particular job title but there are certain existing fields and many new emerging fields such as data mining, data set management, and knowledge discovery. Dr. Helms stated that the degree is needed because persons educated solely as computer science majors and statisticians cannot do the type of data interpretation demanded by such programs. With no further discussion, the Committee **voted to accept unanimously** the program proposal for College of Charleston to develop a program leading to the B.S. degree in Discovery Informatics, to be implemented in Fall 2005.

d. M.Ed., Reading, Clemson (Modification)

Dr. Helms introduced the program proposal. Approval was **moved** (Helms) and **seconded** (Fore). Dr. Helms stated that this program will add satellite and on-line courses. Clemson will work closely with Horry-Georgetown Technical College initially and later plans to add the program at other sites. To Dr. Morrison's query regarding whether the program will lead to an initial teaching certificate, Dr. Helms replied it will not. With no further discussion, the Committee **voted to accept unanimously** the program proposal for Clemson to modify its existing program leading to the M.Ed. degree in Reading, to be implemented in August 2005.

e. M.L.A., Landscape Architecture, Clemson (new)

Dr. Helms introduced the program proposal. Approval was **moved** (Helms) and **seconded** (Lundquist). Dr. Helms stated that Clemson has the only landscape architecture program in South Carolina. There will be two ways for students to enter the program: 1) a two-year master's program for the students who already have a bachelor degree, or 2) a three year master's program for students who have a bachelor's degree in another discipline. Without further discussion, the Committee **voted to accept unanimously** the program proposal for Clemson to develop a program leading to the M.L.A. degree in Landscape Architecture, to be implemented in Fall 2005

f. Ph.D., Environmental Design and Planning, Clemson

Dr. Helms introduced the program proposal. Approval was **moved** (Helms) and **seconded** (Teal). Dr. Helms stated that this is an interdisciplinary program that will bring many fields together. Clemson is looking at expanding this program to the Lowcountry Graduate

Center. Without further discussion, the Committee **voted to accept unanimously** the program proposals for USC-Columbia to develop a program leading to a Ph.D. degree in Environmental Design and Planning, to be implemented in Fall 2005.

6. Consideration of Annual Report on Admissions Standards for First-Time Entering Freshmen, Fall 2004

Dr. Morrison stated that all institutions should check the data in this report and report any errors to the staff at the Commission on Higher Education as soon as possible.

7. Other

There being no further business, the meeting was adjourned at 1:52 p.m.

Respectfully submitted,

De'Nitra Brown